

CLAIMS

1. A method of treating multiple sclerosis (MS), including the step of administering to an individual a pharmaceutically-effective amount of cpn10 and IFN- $\beta$ .
- 5 2. The method of Claim 1, when used as a treatment to prevent relapse of MS.
3. The method of Claim 1 or Claim 2, wherein IFN- $\beta$  and cpn10 are administered together.
- 10 4. The method of Claim 1 or Claim 2, wherein IFN- $\beta$  and cpn10 are administered separately.
5. The method of Claim 3, wherein IFN- $\beta$  and cpn10 are administered by injection.
6. The method of Claim 4, wherein cpn10 is administered orally.
7. The method of Claim 4 or Claim 6, wherein IFN- $\beta$  is administered by injection.
- 15 8. The method of Claim 1 or Claim 2, wherein the pharmaceutically effective amount of cpn10 and IFN- $\beta$  comprises 5-60 mg of cpn10.
9. The method of Claim 8, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 10-30 mg of cpn10.
- 20 10. The method of Claim 1 or Claim 2, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 1'-10 Million International Units (MIU) of IFN- $\beta$ .
11. The method of Claim 10, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 4-6 MIU of IFN- $\beta$ .
- 25 12. A pharmaceutical composition for treating MS, said composition comprising a pharmaceutically-effective amount of cpn10 and IFN- $\beta$  and a pharmaceutically-acceptable carrier or diluent.
13. The composition of Claim 12, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 5-60 mg of cpn10.
- 30 14. The composition of Claim 13, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 10-30 mg of cpn10.

15. The composition of Claim 12, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 1-10 MIU of IFN- $\beta$ .

16. The composition of Claim 15, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 4-6 MIU of IFN- $\beta$ .

5 17. A kit comprising a pharmaceutically-effective amount of cpn10 and IFN- $\beta$  and a pharmaceutically-acceptable carrier or diluent.

*Sub 17*

18. The kit of Claim 17, wherein said IFN- $\beta$  is in dehydrated form, which in use, is rehydrated by said pharmaceutically-acceptable carrier or diluent.

10 19. The kit of Claim 18, wherein said cpn10 is in dehydrated form and in use, is rehydrated by said pharmaceutically-acceptable carrier or diluent.

*Sub 19*

20. The kit of Claim 17 or Claim 18, wherein said cpn10 is in tablet or capsule form.

15 21. The kit of Claim 17, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 5-60 mg of cpn10.

22. The kit of Claim 21, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 10-30 mg of cpn10.

20 23. The kit of Claim 17, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 1-10 MIU of IFN- $\beta$ .

24. The kit of Claim 23, wherein the pharmaceutically-effective amount of cpn10 and IFN- $\beta$  comprises 4-6 MIU of IFN- $\beta$ .

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